

U.S. Application No.  
Unknown

International Application No.  
PCT/RU98/00347

09/530512  
422 PCT/PTO 27 APR 2000  
Attorney Docket No.  
GIVAR4.001APC

Date: April 27, 2000

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**TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 USC 371**

International Application No.: PCT/RU98/00347  
International Filing Date: October 26, 1998  
Priority Date Claimed: October 27, 1997 and December 31, 1997  
Title of Invention: CATHODOLUMINESCENT SCREEN WITH A COLUMNAR STRUCTURE,  
AND THE METHOD FOR ITS PREPARATION  
Applicant(s) for DO/EO/US: Evgeny Invievich Givargizov, Ljudmila Alexandrovna Zadorozhnaya, Alla  
Nikolaevna Stepanova, Naum Petrovich Soshchin, Nikolai Nikolaevich Chubun  
and Mikhail Evgenievich Givargizov

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. (X) This is a **FIRST** submission of items concerning a filing under 35 USC 371.
2. ( ) This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC 371.
3. (X) This express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1).
4. (X) A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. (X) A copy of the International Application as filed (35 USC 371(c)(2))
  - a) ( ) is transmitted herewith (required only if not transmitted by the International Bureau).
  - b) (X) has been transmitted by the International Bureau.
  - c) ( ) is not required, as the application was filed in the United States Receiving Office (RO/US).
6. (X) A translation of the International Application, as amended during the International Preliminary Examination, into English (35 USC 371(c)(2)).
7. (X) Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))
  - a) ( ) are transmitted herewith (required only if not transmitted by the International Bureau).
  - b) ( ) have been transmitted by the International Bureau.
  - c) ( ) have not been made; however, the time limit for making such amendments has NOT expired.
  - d) (X) have not been made and will not be made.
8. ( ) A translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).
9. ( ) An oath or declaration of the inventor(s) (35 USC 371(c)(4)).
10. ( ) A copy of the International Preliminary Examination Report with any annexes thereto, such as any amendments made under PCT Article 34.

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11. ☐ A translation of the annexes, such as any amendments made under PCT Article 34, to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).

**Items 11. to 16. below concern other document(s) or information included:**

12. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
13. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
14. ☒ A FIRST preliminary amendment.  
☐ A SECOND or SUBSEQUENT preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or address letter.
17. ☒ International Application as published (cover sheet).
18. ☐ Small Entity Statement.
19. ☐ PCT Form PCT/IPEA/402.
20. ☐ PCT Form PCT/IB/308.
21. ☐ PCT request form.
22. ☒ A return prepaid postcard.
23. ☒ The following fees are submitted:

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|                                                                                                                                                |                 |                 |       | FEES  |
|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|-------|-------|
| BASIC FEE                                                                                                                                      |                 |                 |       | \$840 |
| CLAIMS                                                                                                                                         | NUMBER<br>FILED | NUMBER<br>EXTRA | RATE  |       |
| Total Claims                                                                                                                                   | 16 - 20 =       | 0 ×             | \$18  | \$0   |
| Independent Claims                                                                                                                             | 3 - 3 =         | 0 ×             | \$78  | \$0   |
| Multiple dependent claims(s) (if applicable)                                                                                                   |                 |                 | \$260 | \$0   |
| TOTAL OF ABOVE CALCULATIONS                                                                                                                    |                 |                 |       | \$840 |
| Reduction by 1/2 for filing by small entity (if applicable). Verified Small Entity statement must also be filed. (NOTE 37 CFR 1.9, 1.27, 1.28) |                 |                 |       | \$840 |
| TOTAL NATIONAL FEE                                                                                                                             |                 |                 |       | \$840 |
| TOTAL FEES ENCLOSED                                                                                                                            |                 |                 |       | \$840 |
| amount to be refunded:                                                                                                                         |                 |                 |       | \$0   |
| amount to be charged:                                                                                                                          |                 |                 |       | \$0   |

24. (X) The fee for later submission of the signed oath or declaration set forth in 37 CFR 1.492(e) will be paid upon submission of the declaration.
25. (X) A check in the amount of \$840 to cover the above fees is enclosed.
26. ( ) Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property.
27. (X) The Commissioner is hereby authorized to charge only those additional fees which may be required, now or in the future, to avoid abandonment of the application, or credit any overpayment to Deposit Account No. 11-1410. A duplicate copy of this sheet is enclosed.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

KNOBBE, MARTENS, OLSON & BEAR, LLP  
620 Newport Center Drive  
Sixteenth Floor  
Newport Beach, CA 92660

Signature

John M. Carson

Printed Name

34,303

Registration Number

KIMBE, MARTENS, OLSON &amp; BARR

09/530512

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PROFESSIONAL CORPORATIONS

PATENT, TRADEMARK AND COPYRIGHT CAUSES

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\* A PROFESSIONAL CORPORATION  
\* ALSO BARRISTER AT LAW (U.K.)  
\*\* U.S. PATENT AGENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

Attorney Docket No. : GIVAR4.001APC

Applicant(s) : Givargizov, et al.

For : CATHODOLUMINESCENT SCREEN WITH  
A COLUMNAR STRUCTURE, AND THE  
METHOD FOR ITS PREPARATION

Attorney : John M. Carson

"Express Mail" Mailing Label No. : EL531038490US

Date of Deposit : April 27, 2000

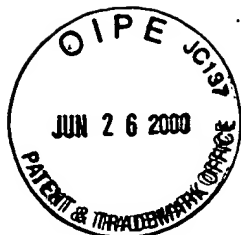
I hereby certify that the accompanying

Transmittal in Duplicate; Specification in 10 pages; 5 sheets of drawings; Preliminary  
Amendment in 3 pages; International Application as published (cover sheet); Check for  
Filing Fee; Return Prepaid Postcard.

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee"  
service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner  
for Patents, Washington, D.C. 20231.

John Riedel

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529 Rec'd PCT/PTO 06 JUN 2000 PATENT

PCT  
\$

Case Docket No. GIVAR4.001APC  
Date: June 21, 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : E. I Givargizov, et al.  
App. No. : 09/530,512  
Filed : April 27, 2000  
For : CATHODOLUMINESCENT  
SCREEN WITH A  
COLUMNAR STRUCTURE,  
AND THE METHOD FOR  
ITS PREPARATION

I hereby certify that this correspondence and all  
marked attachments are being deposited with the  
United States Postal Service as first class mail in  
an envelope addressed to: Assistant Commissioner  
for Patents, Washington, D.C. 20231, on

June 21, 2000

(Date)

John M. Carson, Reg. No. 34,303

Group Art Unit : Unknown

TRANSMITTAL LETTER

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

ATTENTION: BOX MISSING PARTS

Dear Sir:

In response to the Notice to File Missing Parts of Application Under 37 CFR 1.53(f),  
which was mailed by the Office on June 7, 2000, enclosed are:

- (X) A Declaration and Power of Attorney.
- (X) A verified statement to establish small entity status under 37 CFR 1.9 and 1.27.
- (X) A Notice to File Missing Parts.
- (X) Return prepaid postcard.
- (X) Fees as calculated below:

07/03/2000 PVOLPE 00000172 09530512

01 FC:254

65.00 00



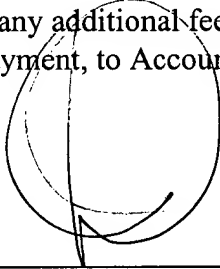
PATENT

Case Docket No. GIVAR4.001APC

Date: June 21, 2000

|                                                                                          |          |          |
|------------------------------------------------------------------------------------------|----------|----------|
| FEE FOR EXTENSION OF TIME (LARGE ENTITY)                                                 | 0 months | \$ 0     |
| SURCHARGE 37 CFR 1.16(e)                                                                 |          | \$ + 130 |
| TOTAL OF ABOVE CALCULATIONS                                                              |          | \$ 130   |
| REDUCTION BY 1/2 FOR FILING BY SMALL ENTITY.                                             |          |          |
| Note 37 CFR 1.9, 1.27, 1.28. If applicable, verified statement must be attached. \$ - 65 |          |          |
| TOTAL FEES SUBMITTED HEREWITH                                                            |          | \$ 65    |

- (X) A check in the amount of \$65 to cover the above fees is enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment, to Account No. 11-1410. A duplicate copy of this sheet is enclosed.

  
John M. Carson  
Registration No. 34,303  
Attorney of Record